

PUBLIC NOTICE

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Water Pollution Control
7th Floor, L&C Annex
401 Church Street
Nashville, Tennessee 37243

TO WHOM IT MAY CONCERN: The application described below has been submitted for an Aquatic Resource Alteration Permit under *The Tennessee Water Quality Control Act of 1977*, T.C.A. §69-3-108. In addition, federal permits may be required from the U. S. Army Corps of Engineers and the Tennessee Valley Authority under §404 of the *Clean Water Act* and §26a of the *Tennessee Valley Authority Act*, respectively. Section 401 of the *Clean Water Act* requires that an applicant obtain a water quality certification from the state when a federal permit is required. This notice may cover applications subject to §401.

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

The permit application, supporting documentation including detailed plans and maps, and related comments are available for review and/or copying at the department's natural resources section.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department shall hold a public hearing in accordance with Rule 1200-4-7-.04(4)(f).

In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

PERMIT APPLICATION NUMBER: NRS 07.137

APPLICANT: David Miller
101 Westpark Drive Suite 100
Brentwood, TN 37027
615-373-4570

LOCATION: King's Creek Golf Club, Kedron Road, Spring Hill
Maury County (lat35.7166/long86.9083)

USGS TOPOGRAPHIC QUADRANGLE: Carter's Creek, TN (64-NW)

WATERSHED DESCRIPTION: The proposed impacts would affect Rutherford Creek. Rutherford Creek is approximately 35- 40 feet wide flowing over a bedrock/cobble substrate with a riparian zone consisting of grasses and scattered hardwoods. The affected stream reach is 65 – 350 feet downstream of the Spring Hill sewage treatment plant discharge. A 1999 TDEC biological survey at mile 19.3 (Kedron Road) showed 5 EPT families, 17 total families. Habitat score = 111. The stream is considered supporting of irrigation. The land use in the area is primarily rural residential.

PROJECT DESCRIPTION: Currently, the golf course uses process water discharged from the Spring Hill STP into a pond for irrigation. The daily flow is currently estimated at an average 300,000 gallons per day. Early in 2007, Spring Hill terminated flow to the golf course during an equipment failure at the STP.

The irrigation water was lost for a period of approximately six weeks and has since been recommenced. The applicant would like to install a temporary pump to pump ~1,000,000 gpd via diesel 2,280 gpm pump and 6 inch line above the STP discharge to fill a reserve pond on the property to be used only if there is a loss of process water from the STP. Pumping would be conducted only at night and only when the 7Q10 flow of the stream meets the minimum requirements under the Spring Hill STP NPDES Permit #TN007 5868.

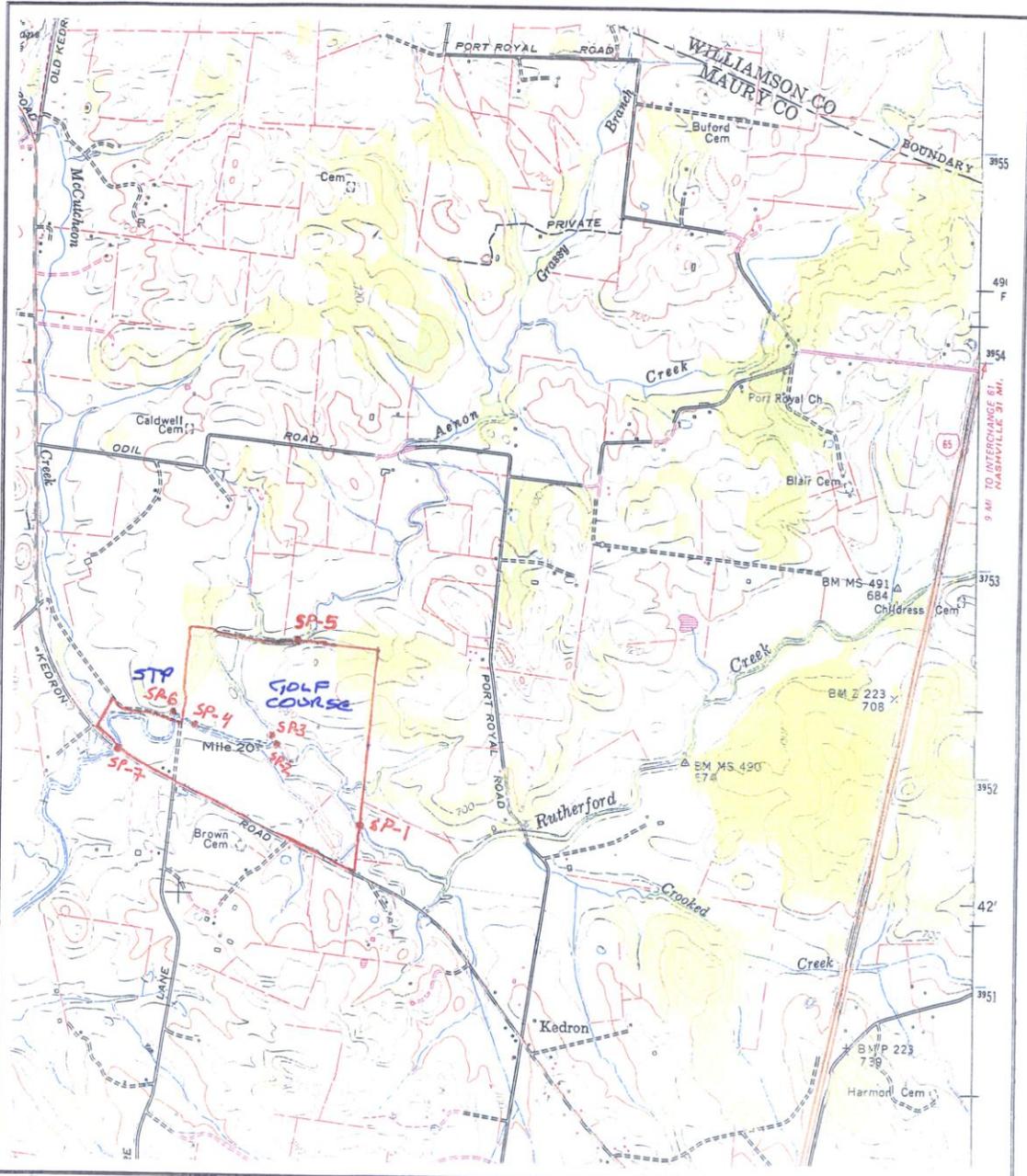
In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

More details on the proposal can be viewed on the Internet at
<http://www.state.tn.us/environment/wpc/ppo/arap>.

PERMIT COORDINATOR: [Brian Canada](#)

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
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Nashville, TN 37243



WATER QUALITY SAMPLING SITE MAP
 RIVER LINKS GOLF COURSE
 SPRING HILL, MAURY COUNTY, TENNESSEE

DRAWN BY: USGS JOB NO.: 2003-0360 REVISION: 1 SCALE: N.T.S.

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